

ABSTRACT

A Medium Sensing Time Histogram Table structure is provided for inclusion in a Management Information Base (MIB) for storing and accessing Medium Sensing Time Histogram measurement results, such as Medium Sensing Time Histogram Measurement Reports. A predetermined number of entries may be provided in the Medium Sensing Time Histogram Report Table for this purpose. An apparatus and method is provided for a wireless device to enter and access entries in the Medium Sensing Time Histogram Report Table. The method and apparatus is intended for use in the IEEE 802.11k standard as well as any WLAN requiring measurement of the medium.